

Replace the paragraph beginning at page 2, line 8, with:

B2  
The resulting positive and negative plates 11 and 12 are combined with the separator 13 interposed therebetween, and the stacked structure is further laminated at a high temperature by applying pressure, thereby resulting in a bi-cell structure. Then, the bi-cell structure is soaked in ether to extract the plasticizer. Then, an electrode assembly is formed by stacking 9 of the bi-cells. Then, positive and negative terminals are welded onto the assembly, and electrolyte is infiltrated into the empty space from which the plasticizer has been extracted. Finally, a case is formed around the resulting product.

Replace the paragraph beginning at page 4, line 7, with:

B3  
The electrode assembly 20 is formed by repeatedly stacking a positive plate 21 and a negative plate 22 with a separator 23 interposed therebetween, and positive taps 26a and negative taps 24a extend from the positive plates 21 and the negative plates 22, respectively.

Replace the paragraph beginning at page 6, line 11, with:

B4  
The amount of plasticizer extracted from the conventional battery adopting the negative collector 12a which is made of a expanded Cu and has openings was compared with that of the battery adopting Cu foil as the negative collector 22a according to the present invention. Here, each electrode assembly had 9 bi-cells, and (15% total volume) the plasticizer was used for the preparation of the bi-cells.